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Feb 6, 1997

DERWENT-ACC-NO: 1997-132402

DERWENT-WEEK: 199944

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TITLE: Position adjuster for snowboard binding - comprises central plate engaging in rail on board, sliding member inside rail is connected to plate by central stud, plate having friction lining between it and board surface, stud translation controlled by lever

INVENTOR: BOURDEAU, J; METROT, E ; RIGAL, J ; RIGAL, J P

PATENT-ASSIGNEE:

ASSIGNEE

CODE

SALOMON SA

SALO

PRIORITY-DATA: 1995FR-0009055 (July 21, 1995)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> WO 9703733 A1	February 6, 1997	F	025	A63C009/08
<input type="checkbox"/> JP 11509440 W	August 24, 1999		030	A63C009/00
<input type="checkbox"/> FR 2736842 A1	January 24, 1997		000	A63C009/18
<input type="checkbox"/> EP 840640 A1	May 13, 1998	F	000	A63C009/08
<input type="checkbox"/> EP 840640 B1	March 24, 1999	F	000	A63C009/08
<input type="checkbox"/> DE 69601878 E	April 29, 1999		000	A63C009/08

DESIGNATED-STATES: JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE AT CH
DE FR LI AT CH DE FR LI

CITED-DOCUMENTS: DE 29501515; EP 351298 ; FR 2575660 ; WO 8908480

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 9703733A1	June 17, 1996	1996WO-FR00926	
JP 11509440W	June 17, 1996	1996WO-FR00926	
JP 11509440W	June 17, 1996	1997JP-0506341	
JP 11509440W		WO 9703733	Based on
FR 2736842A1	July 21, 1995	1995FR-0009055	

EP 840640A1	June 17, 1996	1996EP-0922934	
EP 840640A1	June 17, 1996	1996WO-FR00926	
EP 840640A1		WO 9703733	Based on
EP 840640B1	June 17, 1996	1996EP-0922934	
EP 840640B1	June 17, 1996	1996WO-FR00926	
EP 840640B1		WO 9703733	Based on
DE 69601878E	June 17, 1996	1996DE-0601878	
DE 69601878E	June 17, 1996	1996EP-0922934	
DE 69601878E	June 17, 1996	1996WO-FR00926	
DE 69601878E		EP 840640	Based on
DE 69601878E		WO 9703733	Based on

INT-CL (IPC): A63 C 5/00; A63 C 5/06; A63 C 9/00; A63 C 9/02; A63 C 9/08; A63 C 9/18

ABSTRACTED-PUB-NO: EP 840640B

BASIC-ABSTRACT:

The adjuster for the positioning of a binding on a snowboard engages in a rail (5) on the board. It comprises a central plate (3) placed on the board which receives directly or indirectly through a base a boot retaining device. A sliding member (20) which is housed inside the rail is connected to the plate by a central stud (21). A deformable friction lining (22), made from rubber, plastic or cork is located between the central plate and the board surface.

An activator (23) controls the central stud translationally in order to modify the vertical position relative to the sliding member inside the rail. The stud is moved between a position freeing plate rotation and translation along the rail and a clamping position during which the lower surface (30) of the plate compresses the friction lining against the board upper face. The activator has an eccentric cam (230) connected to the central stud by a pivot and is manually activated by a lever (231). The activator also has a threaded adjuster (232) on which the cam is pivoted.

ADVANTAGE - The adjuster provides a wide selection of adjustments of angular orientation and longitudinal positioning relative to the plate.

ABSTRACTED-PUB-NO:

WO 9703733A

EQUIVALENT-ABSTRACTS:

The adjuster for the positioning of a binding on a snowboard engages in a rail (5) on the board. It comprises a central plate (3) placed on the board which receives directly or indirectly through a base a boot retaining device. A sliding member (20) which is housed inside the rail is connected to the plate by a central stud (21). A deformable friction lining (22), made from rubber, plastic or cork is located between the central plate and the board surface.

An activator (23) controls the central stud translationally in order to modify the vertical position relative to the sliding member inside the rail. The stud is moved between a position freeing plate rotation and translation along the rail and a clamping position during which the lower surface (30) of the plate compresses the friction lining against the board upper face. The activator has an eccentric cam (230) connected to the central stud by a pivot and is manually activated by a lever (231). The activator also has a threaded adjuster (232) on which the cam is

pivoted.

ADVANTAGE - The adjuster provides a wide selection of adjustments of angular orientation and longitudinal positioning relative to the plate.

CHOSEN-DRAWING: Dwg.2/13

TITLE-TERMS: POSITION ADJUST BIND COMPRISE CENTRAL PLATE ENGAGE RAIL BOARD SLIDE
MEMBER RAIL CONNECT PLATE CENTRAL STUD PLATE FRICTION LINING BOARD SURFACE STUD
TRANSLATION CONTROL LEVER

DERWENT-CLASS: P36

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1997-109327